Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 01 Jan 2021 until 23:59 on Saturday 02 Jan 2021

Forecast Issued on Thursday 31 Dec 2020 at 14:18 by Met Office Aberdeen

Confidence: Generally high, but moderate for southern extent of showers on Friday and Saturday and for wind strength over the weekend.

Headline for Friday 01 Jan 2021: Snow showers in the north, dry and sunny in the south. Cold.

Mountain weather hazards on Friday 01 Jan 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Light snow showers	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
30%	30%	30%	30%	20%	10%	<05%	<05%

Forecast for Friday 01 Jan 2021

Weather: Clear spells then dry and sunny across the Perthshire hills. Cloudier further north with occasional snow showers. These become confined to the northern Aberdeenshire hills by midday to leave a dry sunny afternoon then clear evening across all ranges.

Chance of cloud free mountain/hill tops above 800m: 80% south of Lochnagar and Glenshee, with a few patches near the summits. 40% to the north, with frequent cloud at munro level, occasionally lowering to 600m in passing showers. Improving to 70% through the afternoon as cloud lifts and breaks up.

Visibility: Excellent in the south. Poor at times in the north in low cloud and showers, but mostly very good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 01 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	29/36 N	30/38 N	28/37 N	25/32 N	23/29 N	23/29 N	20/26 N	19/25 N	17/24 N
900	19/26 N	20/28 N	20/28 N	17/25 N	16/23 N	15/22 N	13/19 N	10/16 N	9/15 N
600	10/21 N	11/22 N	11/22 N	9/19 NW	10/19 NW	9/18 NW	7/15 NW	6/13 NW	6/12 NW
300	10/25 N	9/23 N	9/22 N	8/20 N	11/24 NW	10/23 NW	9/22 NW	8/19 NW	8/17 NW
Glen	9/23 N	7/19 NW	8/21 N	7/19 NW	10/22 NW	10/21 NW	8/19 NW	7/16 W	7/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-13	-4/-13	-4/-13	-4/-13	-5/-13	-5/-14	-6/-15	-6/-15	-7/-15
900	-2/-9	-2/-9	-2/-10	-2/-10	-3/-9	-3/-10	-4/-10	-5/-10	-5/-10
600	-0/-5	-0/-5	-0/-5	-1/-5	-1/-6	-1/-6	-2/-6	-3/-6	-3/-7
300	2/-2	2/-2	2/-2	2/-2	2/-2	1/-3	0/-4	-1/-4	-0/-4
Glen	3/-0	3/0	3/-0	2/-0	3/-1	2/-2	1/-2	0/-3	0/-3
Freezing Level*	600m	600m	500m	500m	500m	400m	300m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Deep snow drifts on higher ground will make progress very arduous and time consuming.

Forecast for Saturday 02 Jan 2021

Weather: Most likely dry throughout, a chance of a few light snow flurries across the northern Aberdeenshire hills in the morning. Sunny then clear spells, best across southern ranges.

Maximum wind: North or northwest 15-20 gusting 25 mph. Veering North-northwest and increasing to 25-30 mph in the evening.

Chance of cloud free mountain/hill tops above 800m: 80-90% across Angus and Perthshire hills, little or no cloud expected. 50-60% across Aberdeenshire with broken cloud near the summits, occasionally lowering to 700m, best chance of lengthy cloud breaks south of Deeside.

Visibility: Excellent outside of any low cloud.

Temperature: **Glens:** Minus 1 Celsius.
At 800m: Minus 4 Celsius.
Freezing level: 200-300m.

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